

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PP1C BETA RABBIT MAB

Cat.#: N262748

Product Name: Anti-PPIC beta Rabbit Monoclonal Antibody

Synonyms: PPPICB; Serine/threonine-protein phosphatase PPI-beta

catalytic subunit; PP-1B; PPP1CD

UNIPROT ID: P62140

Background: Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase (PPI) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis.

Immunogen: A synthetic peptide of human PPP1CB

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-6B7

MW: Calculated MW: 37 kDa; Observed MW: 37 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

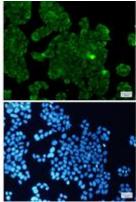
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

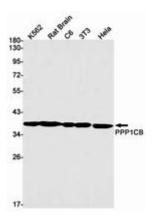


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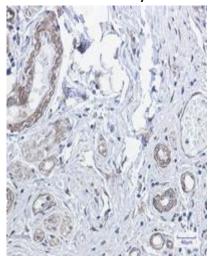
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Immunocytochemistry analysis of Western blot analysis of PPPICB in PPP1CB(green) in Hela using PPP1CB antibody, and DAPI(blue)



K562, rat Brain, C6, 3T3, Hela lysates using PPIC beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using PPP1CB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.